Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	212791	digital potentiometer	US-PGPUB	OR	ON	2005/06/09 12:01
L2	678837	digital potentiometer	US-PGPUB; USPAT	OR	ON	2005/06/09 12:01
L3	778	"digital potentiometer"	US-PGPUB; USPAT	OR	ON	2005/06/09 12:01
L4	61	"digital potentiometer" same parallel	US-PGPUB; USPAT	OR	ON	2005/06/09 12:01
L5	69	(digital adj2 potentiometer) same parallel	US-PGPUB; USPAT	OR	ON	2005/06/09 12:08
L6	253	voltage same scaling same dac	US-PGPUB; USPAT	OR	ON	2005/06/09 12:08
L7	10	voltage same scaling same dac same parallel	US-PGPUB; USPAT	OR	ON	2005/06/09 12:09
L8	2	"6555996".pn. or "6331768".pn.	US-PGPUB; USPAT	OR	ON	2005/06/09 12:14
L9	0	("6555996").URPN.	USPAT	OR	ON	2005/06/09 12:15
L10	4	("6331768").URPN.	USPAT	OR	ON	2005/06/09 12:16
L11	4424	digital same (resistor or resistance or impedance) same parallel	USPAT	OR	ON	2005/06/09 12:17
L12	46	(digital adj2 (resistor or resistance or impedance)) same parallel	USPAT	OR	ON	2005/06/09 12:17

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10708800 on June 09, 2005

Original Classifications
    3 323/354
    3 702/65
    2 323/369
    2 345/161
    2 345/184

Cross-Reference Classifications
    5 323/354
    4 345/157
    2   74/471XY
    2 257/E27.026
    2 323/297
    2 323/298
    2 341/13
    2 341/145
    2 345/156
    2 345/158
    2 381/109
    2 463/38

Combined Classifications
    8 323/354
    4 345/157
    3 341/145
    3 345/156
    3 345/161
    3 702/65
    2   74/471XY
    2 200/6A
    2 257/E27.026
    2 315/382
    2 323/297
    2 323/298
    2 323/369
    2 338/89
    2 341/13
    2 341/144
    2 345/158
    2 345/184
    2 381/109
    2 463/38
    2 702/85

10708800_CLSTITLES.txt
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10708800 on June 09, 2005

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8  323/354      (3 OR, 5 XR)
        Class   323 :  ELECTRICITY:  POWER SUPPLY OR REGULATION
                           SYSTEMS
        323/318         EXTERNAL OR OPERATOR CONTROLLED
        323/352         .Using an impedance as the final control device

        323/353         ..Resistor
        323/354         ...Selective

4  345/157      (0 OR, 4 XR)
        Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                           INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                           SYSTEMS
        345/156         DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
        345/157         .Cursor mark position control device

3  341/145      (1 OR, 2 XR)
        Class   341 :  CODED DATA GENERATION OR CONVERSION
        341/126         ANALOG TO OR FROM DIGITAL CONVERSION
        341/144         .Digital to analog conversion
        341/145         ..Coarse and fine conversions

3  345/156      (1 OR, 2 XR)
        Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                           INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                           SYSTEMS
        345/156         DISPLAY PERIPHERAL INTERFACE INPUT DEVICE

3  345/161      (2 OR, 1 XR)
        Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                           INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                           SYSTEMS
        345/156         DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
        345/157         .Cursor mark position control device
        345/161         ..Joystick

3  702/65       (3 OR, 0 XR)
        Class   702 :  DATA PROCESSING: MEASURING, CALIBRATING, OR
                           TESTING
        702/1           MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
        702/57          .Electrical signal parameter measurement system

        702/64          ..Voltage or current
        702/65          ...Including related electrical parameter

2  74/471XY     (0 OR, 2 XR)
        Class   074 :  MACHINE ELEMENT OR MECHANISM
        74/469          CONTROL LEVER AND LINKAGE SYSTEMS
        74/471R         .Multiple controlled elements
        74/471XY        ..Control moves in two planes

2  200/6A       (1 OR, 1 XR)
        Class   200 :  ELECTRICITY:  CIRCUIT MAKERS AND BREAKERS
        200/1R          MULTIPLE CIRCUIT CONTROL
        200/6R          .Pivoted contact
        200/6A          ..Universally pivoted handle

2  257/E27.026  (0 OR, 2 XR)
        Class   257 :  ACTIVE SOLID-STATE DEVICES
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          257/E27.006    .Including piezo-electric, electro-resistive,
                            or magneto-resistive component (EPO)
          257/E27.009    .Including semiconductor component with at
                            least one potential barrier or surface barrier adapted
for
                            rectifying, oscillating, amplifying, or switching, or
                            Including integrated passive circuit elements (EPO)
          257/E27.01     ..With semiconductor substrate only (EPO)
          257/E27.011    ...Including a plurality of components in a
                            non-repetitive configuration (EPO)
          257/E27.026    ....Integrated circuit having a
                            three-dimensional layout (EPO)

   2  315/382        (1 OR, 1 XR)
          Class    315 :  ELECTRIC LAMP AND DISCHARGE DEVICES:  SYSTEMS

          315/1           CATHODE RAY TUBE CIRCUITS
          315/364         .Cathode-ray deflections circuits
          315/379         ..With additional control of cathode ray
          315/382         ...With focusing of ray

   2  323/297        (0 OR, 2 XR)
          Class    323 :  ELECTRICITY:  POWER SUPPLY OR REGULATION
                             SYSTEMS
          323/234         OUTPUT LEVEL RESPONSIVE
          323/293         .Using an impedance as the final control device

          323/297         ..Plural selective resistors

   2  323/298        (0 OR, 2 XR)
          Class    323 :  ELECTRICITY:  POWER SUPPLY OR REGULATION
                             SYSTEMS
          323/234         OUTPUT LEVEL RESPONSIVE
          323/293         .Using an impedance as the final control device

          323/298         ..Variable resistor

   2  323/369        (2 OR, 0 XR)
          Class    323 :  ELECTRICITY:  POWER SUPPLY OR REGULATION
                             SYSTEMS
          323/364         INCLUDING AN IMPEDANCE
          323/369         .Thermistor or resistor

   2  338/89         (1 OR, 1 XR)
          Class    338 :  ELECTRICAL RESISTORS
          338/68          MECHANICALLY VARIABLE (E.G., RHEOSTAT)
          338/89          .Mathematical function (e.g., sine-cosine
                             potentiometer)

   2  341/13         (0 OR, 2 XR)
          Class    341 :  CODED DATA GENERATION OR CONVERSION
          341/1           DIGITAL PATTERN READING TYPE CONVERTER
          341/13          .Optical

   2  341/144        (1 OR, 1 XR)
          Class    341 :  CODED DATA GENERATION OR CONVERSION
          341/126         ANALOG TO OR FROM DIGITAL CONVERSION
          341/144         .Digital to analog conversion

   2  345/158        (0 OR, 2 XR)
          Class    345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                             INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                             SYSTEMS
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        345/156        DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
        345/157        .Cursor mark position control device
        345/158        ..Including orientation sensors (e.g.,
                         infrared, ultrasonic, remotely controlled)


2  345/184        (2 OR, 0 XR)
        Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                         INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                         SYSTEMS
        345/156        DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
        345/184        .Mechanical control (e.g., rotatable knob,
                         slider)


2  381/109        (0 OR, 2 XR)
        Class   381 :  ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
                         AND DEVICES
        381/104        INCLUDING AMPLITUDE OR VOLUME CONTROL
        381/109        .With manual volume control


2  463/38         (0 OR, 2 XR)
        Class   463 :  AMUSEMENT DEVICES: GAMES
        463/1          INCLUDING MEANS FOR PROCESSING ELECTRONIC DATA
                         (E.G., COMPUTER/VIDEO GAME, ETC.)
        463/36         .Player-actuated control structure (e.g.,
                         brain-wave or body signal, bar-code wand, foot pedal,
etc.)

        463/37         ..Hand manipulated (e.g., keyboard, mouse,
                         touch panel, etc.)
        463/38         ...Pivotally-translatable handle (e.g.,
                         joystick, etc.)


2  702/85         (1 OR, 1 XR)
        Class   702 :  DATA PROCESSING: MEASURING, CALIBRATING, OR
                         TESTING
        702/85         CALIBRATION OR CORRECTION SYSTEM
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PLUS Search Results for S/N 10708800, Searched June 09, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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